

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Munetsugu UEYAMA, et al.

Title: SUPERCONDUCTING WIRE, SUPERCONDUCTING MULTIFILAMENTARY WIRE USING THE SUPERCONDUCTING WIRE, AND METHOD OF MANUFACTURING THE SAME

Appl. No.: 10/553,171

International Filing Date: 10/27/2004

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Examiner: PATEL, ISWARBHAI B

Art Unit: 2841

Confirmation No.: 1079

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated January 6, 2010, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 5 of this document.

Please amend the application as follows: